

FIG. 2

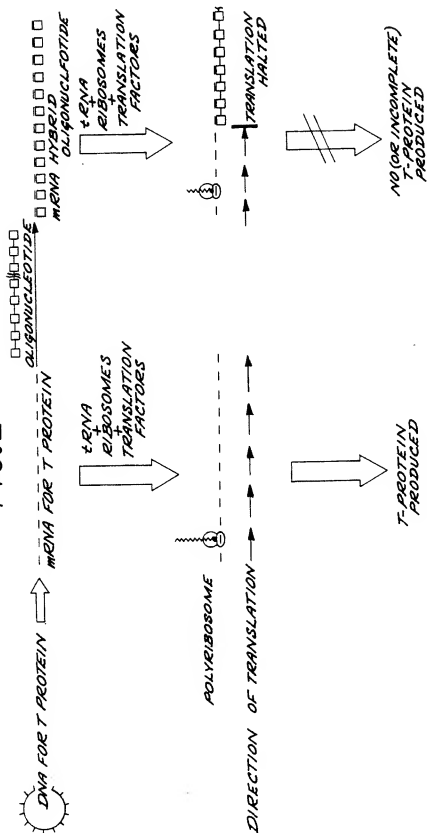


FIG. 3

OLIGONUCLEOTIDE SPECIFIC FOR SV-40 T PROTEIN

VIRAL DNA(CODING) 3'...GAAACGTTTCTACCTATTTC...5'

VIRAL T PROTEIN
mRNA 5'...CUUUGCAAAGAUUGGAUAAAG...3'

T PROTEIN SPECIFIC
OLIGONUCLEOTIDE 3'...GAAACGTTTCTACCTATTTC...5'

FIG. 4
CONSTRUCTION OF HIGH YIELD PLASMID CONTAINING
THE T PROTEIN OLIGONUCLEOTIDE

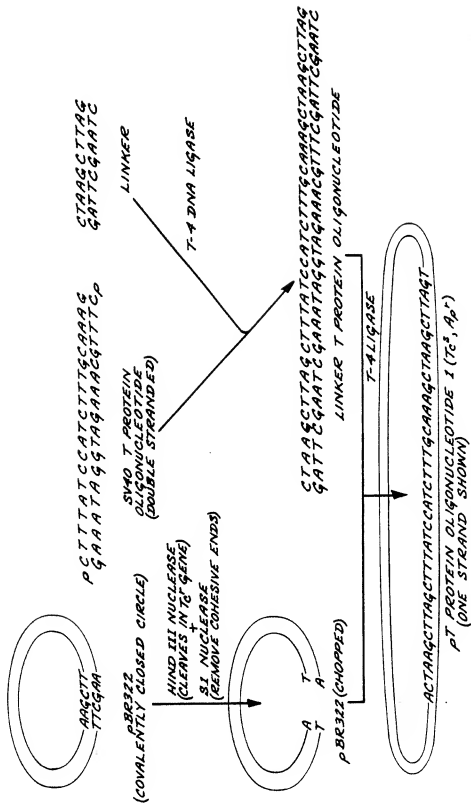


FIG. 5

PRODUCTION OF SV-40 T PROTEIN OLIGONUCLEOTIDE FROM
 PT OLIGONUCLEOTIDE USING RESTRICTION NUCLEASE
 CLEAVAGE TO RELEASE FRAGMENTS.

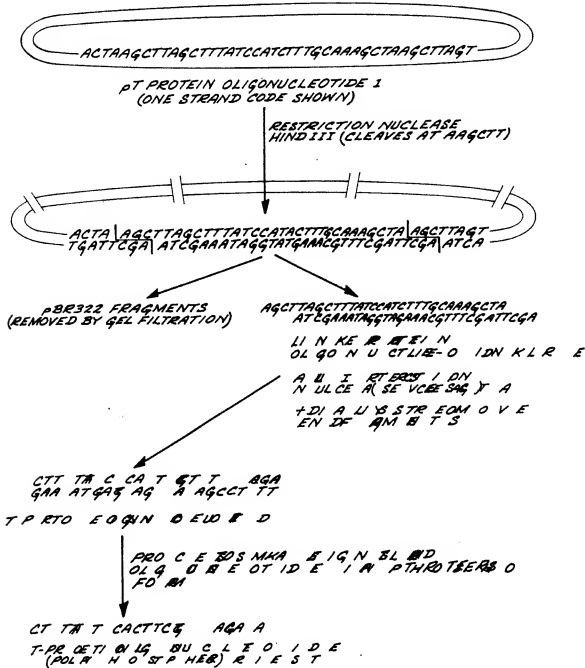
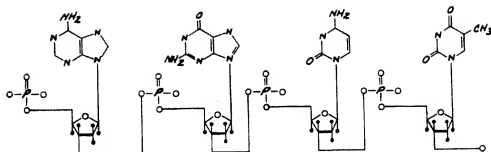
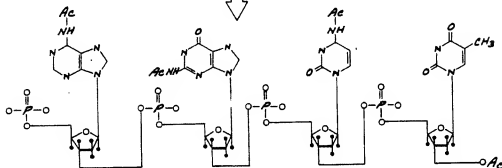


FIG. 6



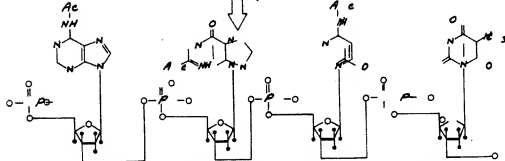
DNA SEGMENT

ACETIC ANHYDRIDE

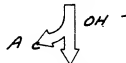


ACETYLATED DNA SEGMENT

3' JEANOL
 NN-DENTHBERA IMDE
 17% ROBA SBO NYLO CHLR D
 2, GLUTDENE



DNA POLYPHOSPHATE BASES (PERCENT)



DNA DEPHOSPHORYLATED

FIG. 7

OLIGONUCLEOTIDE SPECIFIC FOR FOLLICLE STIMULATING HORMONE

PROTEIN SEQUENCE:

N TERMINUS.....THR TRP CYS ALA GLY TYR CYS TYR THR...CTERMINUS

mRNA PREDICTED:

5' END ACX UGG UGC GCX GGX UAC UGU UAC ACX 3' END

FSH OLIGONUCLEOTIDE FAMILY:

3' END TCG ACC ACC CCG CCG ATG ACG ATG TG- 5' END
(7) (7) (7)